ABSTRACT

BICYCLIC BENZAMIDES OF 3- OR 4-SUBSTITUTED 4-(AMINOMETHYL)-PIPERIDINE DERIVATIVES

The present invention of compounds of formula (I)

$$\begin{array}{c|c} OR^4 & O & R^1 & R^2 \\ \hline & CH_2-N-C & -NH_2 & & (I), \\ R^5 & & & R^3 \end{array}$$

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a stereochemically isomeric form thereof, an N-oxide form thereof or a pharmaceutically acceptable acid addition salt thereof, R1 and R2 taken together form a bivalent radical of formula wherein in said bivalent radicals one or two hydrogen atoms may be substituted with C₁₋₆alkyl; R³ is hydrogen or halo; R⁴ is hydrogen or C₁₋₆alkyl; R⁵ is hydrogen or C₁₋₆alkyl; L is C₃₋₆cycloalkyl, C₅₋₆cycloalkanone, C₂₋₆alkenyl, or L is a radical of formula -Alk-R 6 -, Alk-X-R 7 , -Alk-Y-C(=O)-R 9 , or -Alk-Y-C(=O)-NR¹¹R¹² wherein each Alk is C₁₋₁₂alkanediyl; and R⁶ is hydrogen, cyano, C₁₋₆alkylsulfonylamino, C₃₋₆cycloalkyl, C₅₋₆cycloalkanone, or a heterocyclic ringsystem; R7 is hydrogen, C1-6alkyl, hydroxyC1-6alkyl, C3-6cycloalkyl, or a heterocyclic ringsystem; X is O, S, SO₂ or NR⁸; said R⁸ being hydrogen or C₁₋₆alkyl; R^9 is hydrogen, C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{1-6} alkyloxy or hydroxy; Y is NR^{10} or a direct bond; said R¹⁰ being hydrogen, or C₁₋₆alkyl; R¹¹ and R¹² each independently are hydrogen, C₁₋₆alkyl, C₃₋₆cycloalkyl, or R¹¹ and R¹² combined with the nitrogen atom may form an optionally substituted pyrrolidinyl, piperidinyl, piperazinyl or 4-morpholinyl ring. Processes for preparing said products, formulations comprising said products and their use as a medicine are disclosed, in particular for treating conditions which are related to impairment of gastric emptying.